



DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other
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Work Order ID 118854

May-06-14 8:03:32 AM

\*118854\*

Page 2

Item ID: D3551-11

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Stop

\*NS2\*

Item Name: Hook And Loop Tie

Start Date: 5/05/14

Start Qty: 15.00

\*15\*

Cust Item ID:

Required Date: 5/05/14

Req'd Qty: 15.00

\*15\*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

Identify as per dwg & Stock Location:

85446A

0.00

\*130\*

Packaging

Memo

0.00

Packaging

15x

14-5-13

DAS  
26  
9-89

140

QC21- Final Inspection - Work Order Release

0.00

\*140\*

QC

Memo

0.00

Quality Control

MLJ

14-05-13

14-05-13

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



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# Picklist Print

May-06-14 8:03:31 AM

Page 1

Work Order ID: 118854

\*118854\*

Parent Item: D3551-11

\*D3551-11\*

Parent Item Name: Hook And Loop Tie

Start Date: 5/05/14

Required Date: 5/05/14

Start Qty: 15.00

Required Qty: 15.00

Comments: IPP Rev:A New Issue 06-09-27 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
6605K56 *6605K56* HOOK AND LOOP TIE		Purchased	No			110	Each	0.0000	1	15			
									**				

4/12/12 (15)

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



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Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
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Supplier									
Training									
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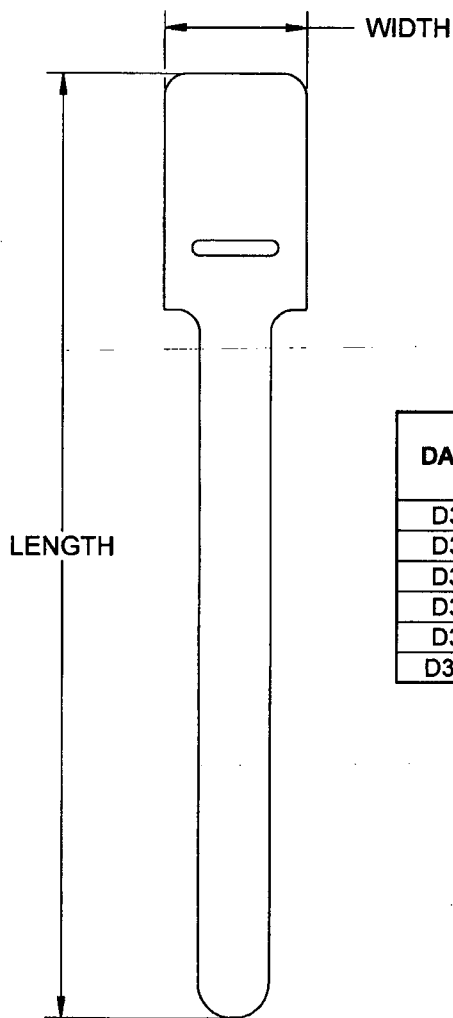
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DESIGN <i>LE</i>	DRAWN BY <i>LE</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>GP</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3551</b>	REV. A SHEET 1 OF 1
DATE <b>06.08.28</b>		TITLE <b>HOOK AND LOOP TIE</b>	SCALE NTS
REV A	DATE 06.08.28	DESCRIPTION NEW ISSUE	

## SPECIFICATION CONTROL DRAWING



DART P/N	LENGTH (in)	WIDTH (in)	MCMaster- CARR P/N	SPEEDTECH P/N
D3551-1	6	1	6605K51	SW.75X6BK889
D3551-3	8	1	6605K52	SW.75X8BK889
D3551-5	11	1	6605K53	SW.75X11BK889
D3551-7	15	1.5	6605K54	SW1.5X15BK889
D3551-9	18	1.5	6605K55	SW1.5X18BK889
D3551-11	24	1.5	6605K56	SW1.5X24BK889

**D3551-X HOOK AND LOOP TIE**

*118854 MCT  
140507*

**MATERIAL: BLACK BACK-TO-BACK HOOK AND LOOP MATERIAL, FLAME-RETARDANT NYLON**

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Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO24156**

Purchase Order Date 5/9/2014

PO Print Date 5/9/2014

Page Number 2 of 4

**Order From :**

VU-MCM001

**Ship To :** DART AEROSPACE LTD

MCMaster-CARR SUPPLY CO,  
P.O. BOX 7690  
CHICAGO, IL 60680-7690  
US

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 330 995 5500

**Ship To Contact**

**Ship To Phone**

**Ship Via:** FedEx PI collect

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms**

Net 10

**Currency**

USD

**FOB**

FCA - (Free Carrier)

3	6605K56	HOOK AND LOOP TIE	5/14/2014	15.00	\$2.78	\$41.67
			Yes	Each		
			5/14/2014			

AS PER DWG D3551 REV. A  
B118854  
3 PKS OF 5 PCS

**Line Total: \$41.67**

4	71400-35	7509A82 1300L GLUE	5/14/2014	6.00	\$43.78	\$262.68
			Yes	Each		
			5/14/2014			

**Line Total: \$262.68**

**Deliver To:** MUFFIN

5	71500-35	4073A31 BITMETAL BLADE	5/14/2014	5.00	\$13.86	\$69.30
			Yes	Each		
			5/14/2014			

**Line Total: \$69.30**

**Deliver To:** DARYL

**Note:**

5/9/2014



# McMASTER-CARR®

200 Aurora Industrial Pkwy

Aurora OH 44202-8087

330-995-5500

cle.sales@mcmaster.com

Dart Aerospace Ltd

1270 Aberdeen St

Hawkesbury ON K6A 1K7  
Canada

Purchase Order  
PO24156

Page 1 of 2

Order Placed By  
Chantal Lavoie

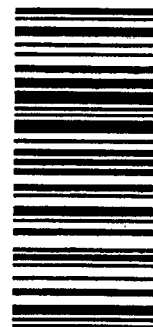
05/09/2014

McMaster-Carr Number  
3657078-01

Line	Description	Ordered	Shipped	LNS	A83
1	91249A146 Black-Oxide Finish Pan Head Phillips Machine Screw, 18-8 Stainless Steel, 6-32 Thread, 3/8" Length, Packs of 100 Your Part Number: B119031 Unit Price: \$5.40 Extended Price: \$5.40	1 Pack	1	2 - 709 - 02	04 - 79 A146 1 PK 1
2	9610K18 Military Specification Grommet Kit, with Teeth Washer, Trade Size 2, 3/8" ID, 24 Grommets Your Part Number: B119037 Unit Price: \$13.31 Extended Price: \$106.48	8 Each	8	1 - 315	2
3	6605K56 Hook and Loop Cable Tie, Black Flame-Retardant Wrap Around, 24" L, 3/4" Width, Packs of 5 Your Part Number: B118854 Unit Price: \$13.89 Extended Price: \$41.67	3 Packs	3	3 - 125	3
4	7509A82 3M Gasketing Adhesive, Number 1300L, 32-Ounce Can, Muffin Your Part Number: 71400-35 Unit Price: \$43.78 Extended Price: \$262.68	6 Each	6	1 - 470	4 HZ-D

Dart Aerospace Ltd

EXP  
INV  
NAFTA  
HZ-D



18 lbs  
7 lines

Lg

38x12x12

FW1WBP24  
05/09/2014  
12:44/13:07  
410  
Cycle 46

1141116679637

